

PATENT 5589-06501/P890

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Party of the P								
In re Application of:			§	Group Art Unit: 2621				
	Peterson et al.		§ §	Examiner: Unknown				
Serial	No. 10/619,943		\$ §	Atty. Dkt. No. 5589-06501				
Filed: For:	PATTERNING PATTERNING	G PATTERNS, G PROCESSES, OR G APPARATUS IN THE ON OF MICROLITHO- ATTERNS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I hereby certify that this correspondence is being dep with the U.S. Postal Service as First Class Mail in an envaddressed to: Assistant Commissioner for Patents, Washin D.C. 20231, on the date indicated below: September 7, 2004 Date Pamela Gerik Pamel	velope			
		INFORMATION DIS	CLOS	URE STATEMENT				
	ant Commission ngton, D.C. 202							
		al information identified bel		paragraph 3. A copy of each reference listed				
1.	This Informati	ion Disclosure Statement is s	ubmitte	ed:				
	a	within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.						
	b. 🗌	Office Action or Notice	of Al	aph 1a and prior to the mailing date of a find llowance, and thus: the certification are a fee of \$180.00 is enclosed.				
	c.		ee, and	office Action or a Notice of Allowance and pri thus: the certification of paragraph 2 below enclosed.				

2.	It is he	ereby certified:
		that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
		that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.
3.		Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4.	For ea	ch non-English language reference listed on the attached Form PTO-1449:
		reference is made to an English language translation submitted herewith, and/or
		reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
		reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
		reference is made to the concise explanation contained in the specification of the present application at page(s), and/or
		reference is made to the concise explanation set forth below:
5.		Applicant also offers the following comments for the Examiner's consideration:
6.		Also enclosed is a copy of a foreign search report citing these references.
7.		The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8.		Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Conley, Rose, P.C. Deposit Account No. 03-2769/5589-06501.

Respectfully submitted,

antquitauhet

Ann Marie Mewherter Reg. No. 50,484

Agent for Applicant(s)

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Date: September 7, 2004

SERIAL NO. 10/619,943

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

REF. DOCUMENT NUMBER

EXAM.

. DKT. NO. 5589-06501

NAME

050115

CLASS

APPLICANT: Peterson et al.

GROUP: 2621

SUB

FILING DATE IF

FILING DATE: July 15, 2003

U.S. PATENT DOCUMENTS

DATE

INITIALS	DES.	DOCOMENT NOMBER	DATE	INAIVIE	CLASS	CLASS	APPROPRIATE		
	C1	5,965,306	1999-10-12	Mansfield et al.					
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				NT DOCUMENTS					
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO		
	C2	1 093 017	2001-04-18	EP					
				11 11 1 2 th con					

	,	OTHER ART (Inc	luding Author	, Title, Date, Pertinent P	ages, Etc.)			
	C3	Budd et al., "A New Mask Evaluation Tool, the Microlithography Simulation Microscope Aerial Image Measurement System," SPIE Vol. 2197, 1994, pp. 530-540.							
C4 Schurz et al., "Simulation Study of Reticle Enhancement Technology Applications for 157 nm Lithography," SPIE Vol. 4562, 2002, pp. 902-913.									
	C5	Martino et al., "Application of the Aerial Image Measurement System (AIMS™) to the Analysis of Binary Mask Imaging and Resolution Enhancement Techniques," SPIE Vol. 2197, 1994, pp. 573-584.							
·	C6	International Search Report, application no. PCT/US03/21907, mailed June 7, 2004.							
*	1								

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.